JC03 Rec'd PCT/PTO 04 OCT 2005

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FORM PTO-1390 (REV. 01-2003)			CE PATENT & TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 122544					
TRANSMITTAL LETTER TO THE UNITED STATES  DESIGNATED/ELECTED OFFICE (DO/EO/US)  U.S. APPLICATION NO. (If known, see 37 CFR 1 10/523,640									
	C	ONCERNING A FILING UN	IDER 35 U.S.C. 371						
		TONAL APPLICATION NO. 03/003258	INTERNATIONAL FILING DATE August 11, 2003	PRIORITY DATE CLAIMED August 12, 2002					
TITLE OF INVENTION EGR CONTROL DEVICE AND METHOD FOR INTERNAL COMBUSTION ENGINE									
APPLICANT FOR DO/EO/US Akio MATSUNAGA et al.									
Appli	cant l	nerewith submits to the United State	es Designated/Elected Office (DO/E	O/US) the following items and other information:					
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.							
2.	$\boxtimes$	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.		The US has been elected (Article 3	The US has been elected (Article 31).						
5.		A copy of the International Applica	ation as filed (35 U.S.C. 371(c)(2))						
		a.  is attached hereto (required only if not communicated by the International Bureau).							
		b.  has been communicated by	y the International Bureau.						
		c.  is not required, as the appli	ication was filed in the United States	s Receiving Office (RO/US).					
6.		An English language translation of	f the International Application as file	d (35 U.S.C. 371(c)(2))					
		a.  is attached hereto.							
		b.  has been previously submit	tted under 35 U.S.C. 154(d)(4).						
		c.	on was filed in English.	•					
7.		Amendments to the claims of the I	International Application under PCT	Article 19 (35 U.S.C. 371(c)(3))					
		a.   are attached hereto (require	ed only if not communicated by the	International Bureau).					
		b.  have been communicated by	by the International Bureau.						
		c.  have not been made; however, the time limit for making such amendments has NOT expired.							
		d.	vill not be made.						
8.		An English language translation of	f the amendments to the claims und	er PCT Article 19 (35 U.S.C. 371(c)(3)).					
9.		oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items	s 11 t	o 20 below concern document(s)	or information included:						
11.		An Information Disclosure Statement	ent under 37 CFR 1.97 and 1.98.						
12.		An assignment document for recor	rding. A separate cover sheet in co	mpliance with 37 CFR 3.28 and 3.31 is included.					
13.		A preliminary amendment.							
14.		An Application Data Sheet under 3	37 CFR 1.76.						
15.		A substitute specification.							
16.		A power of attorney and/or change	e of address letter.						
17.		A computer-readable form of the s	sequence listing in accordance with	PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.					
18.		A second copy of the published into	ternational application under 35 U.S	S.C. 154(d)(4).					
19.		A second copy of the English lang	uage translation of the international	application under 35 U.S.C. 154(d)(4).					
20.	$\boxtimes$	Other items or information: Assign receipt.	nment Status Request; Assignment;	a new Assignment Transmittal Letter; and postcard					

PC-110-200-000-000-000-000-000-000-000-000	U.S. APPLICATION NO. (if known, s 10/523,640	ATTORNEY'S DOCKET NUMBER							
BASIC NATIONAL FEE (37 CFR 1.492(b)(1)-(3)):  International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage.  International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA	, , , , , , , , , , , , , , , , , , , ,				122544	DTO LICE ONLY			
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novely, inventive step, and industrial applicability for all claims presented in the application entering the standard steps   10,000	21.  The following fees	are submitted:			CALCULATIONS	PTO USE ONLY			
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novely, inventive step, and industrial applicability for all claims presented in the application entering the standard steps   10,000						1			
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novely, inventive step, and industrial applicability for all claims presented in the application entering the standard steps   10,000	BASIC MATIONAL ESE (27	CED 1 402(a)):		\$ 300.00	e -				
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage			······	\$ 300.00		<del> </del>			
the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the standard international stage	SEARCH FEE (37 CFR 1.4.	92(D)(1) <sup>-</sup> (3)).	*						
International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA	the USPTO as IPEA or ISA	and favorable as to							
International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA	national stage	ciaims presented in		\$ 0.00					
International search report provided to USPTO no later than the time at which the search fee is paid									
the search fee is paid	International search fee (37	International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA\$ 100.00							
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelry, inventive step, and industrial applicability for all claims presented in the application entering the national stage	International search report p the search fee is paid	provided to USPTO r							
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage	All situations not provided for	or above	\$ 500.00						
the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage	EXAMINATION FEE (37 CF	<sup>2</sup> R 1.492(c)(1)-(2)):			\$				
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the sarliest claimed priority date (37 CFR 1.492(e)).  TOTAL PAGES OF APPLICATION OVER	the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the								
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earliest claimed priority date (37 CFR 1.492(e)).  TOTAL PAGES OF APPLICATION OVER	All situations not provided for	or above		\$ 200.00	•				
APPLICATION OVER 100 ( - 100)	earliest claimed priority date	(37 CFR 1.492(e)).	declaration later than 3	ou months from the	\$				
Tround up to next integer	APPLICATION OVER	÷ 50	= †	x 250 =	\$				
TOTAL CLAIMS					1				
INDEPENDENT CLAIMS   -3	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$				
MULTIPLE DEPENDENT CLAIM(S)(if applicable)			=		<u> </u>				
TOTAL OF ABOVE CALCULATIONS = \$  Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  TOTAL NATIONAL FEE = \$  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +  TOTAL FEES ENCLOSED = \$  Amount to be refunded: \$  charged: \$  a.   Check No. in the amount of \$  please charge my Deposit Account No. in the amount of \$  the amount of \$  to cover the above fees is enclosed.  b.   Please charge my Deposit Account No. in the amount of \$  the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed.  d.   Fees are to be charged to a credit card. WARNING: Information on this form proceeding any authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met a pathform to revive 37 CFR 1.37(a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:  OLIFF & BERRIDGE, PLC  Customer Number: 25944  NAME: James A. Oliff  REGISTRATION NUMBER: 27,075			1		·				
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Date October 4, 2005  NAME: Philip A. Caramanica, Jr.		•		NAME: Ibme	Se A Oliff				
	Cactomor Number	, 20044				075			
	Date October 4, 2005			•		528			
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## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Akio MATSUNAGA et al.

Application No.: 10/523,640 Attn: Assignment Branch

Filed: February 4, 2005 Docket No.: 122544

For: EGR CONTROL DEVICE AND METHOD FOR INTERNAL COMBUSTION

**ENGINE** 

## **ASSIGNMENT STATUS REQUEST**

Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

An Assignment of the above-captioned patent application was filed on February 4, 2005. Copies of the Assignment, a new Assignment Transmittal Letter with serial number thereon and postcard receipt are attached hereto.

The Notice of Recordation, indicating the date and reel and frame numbers of recordation, has not yet been returned. It is respectfully requested that the Notice of Recordation be immediately returned to the attorneys of record at the address set forth below.

If there are any questions regarding this matter, please contact the undersigned at the telephone number set forth below.

Respectfully sybmitted

Registration No. 27,075

Philip A. Caramanica, Jr. Registration No. 51,528

JAO:PAC/yxm

Date: October 4, 2005

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400

## PTO RECEIPT FOR FILING OF PERS

The following papers have been filed:

DT07 Rec'd PCT/PTO 0 4 FEB 2005

PCT Trans; ck#163282 (\$900); PCT Req; Prelim Amend; 26 pp spec/21 clms/abstr; 5 pp drwgs (Figs 1-5); DEC; Design of 10; Assign T; ck#163283 (\$40); Ex ASSGN; Int'l Srch Rpt; IDS; PTO-1449 w/ 6 refs (5 ab/5 trl) & abstr.

Name of Applicant:	Akio MATSUNAGA; Takao FUKUMA
Serial No.:	New U.S. Patent Application 10/523640
Atty. File No.:	122544
Title (New Cases):	EGR CONTROL DEVICE AND METHOD FOR INTERNAL COMBUSTION ENGINE.
Sender's Initials:	JAO:JSA/mps